



### PATENT APPLICATION

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q89250

Henning SIRRINGHAUS, et al.

Appln. No.: 10/542,546

Group Art Unit: 2812

Confirmation No.: 6854

Examiner: Not Yet Assigned

Filed: July 18, 2005

For:

SEMICONDUCTING ISLAND AS ACTIVE LAYER IN FET

## REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

ATTN: Office of Initial Patent Examination

Filing Receipt Correction Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following corrections:

**Assignment For Published Patent Application** 

PLASTIC LOGIC LIMITED

**Foreign Applications** 

UNITED KINGDOM 0301089.9 07/17/2003 01/17/2003

Verification for the requested corrections are indicated on the Declaration and Power of Attorney and Assignment filed February 08, 2006.

Respectfully submitted,

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: May 22, 2006

Alan J. Kasper

Registration No. 25,426



MAY 2 2 2006
JULY STEET PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.unpto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/542,546	02/18/2006	2812	2580	Q89250	9	51	1

**CONFIRMATION NO. 6854** 

23373 SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037 FILING RECEIPT

\*OC00000018388954\*

Date Mailed: 03/28/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Henning Sirringhaus, Cambridge, UNITED KINGDOM; Catherine Ramsdale, Cambridge, UNITED KINGDOM;

Assignment For Published Patent Application PLASTIC LOGIC LIMITED

Power of Attorney: The patent practitioners associated with Customer Number 23373.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/GB04/00161 01/19/2004

Foreign Applications

UNITED KINGDOM 0301089.9-07/17/2003

Projected Publication Date: 07/06/2006

Non-Publication Request: No

Early Publication Request: No

Title

Active layer island

#### **Preliminary Class**

438

#### PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Docket No.: Q89250

# DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### ACTIVE LAYER ISLAND

	ACII	YE DATEK ISLAND	
the application of which is attached hereto	OR	was filed on January 19, 2004 as PCT International Application Nun (Confirmation No	nber PCT/GB2004/000161
I hereby state that I have reviewed and by any amendment specifically referred		tents of the above identified application	on, including the claims, as amende
I acknowledge the duty to disclose continuation-in-part application(s), ma the national or PCT international filing	terial information wi	hich became available between the fil	ned in 37 CFR 1.56, including foling date of the prior application and
I hereby claim foreign priority under 3 breeder's rights certificate(s), or 365(a) United States of America, listed below inventor's or plant breeder's rights coapplication on which priority is claimed	of any PCT internative and have also identificate(s), or any	ational application(s) which designate attified below, by checking the box, a	d at least one country other than the my foreign application(s) for patent
D. San American Providence (A)		Filt of Date	Priority Claimed
Prior Application Number(s) 0301089.9	Country GB	Filing Date January 17, 2003	Yes No
I hereby claim benefit under 35 United	States Code §119(e)	of any United States provisional appli	cation(s) listed below.
Арр	lication Number(s)	Filing Da	te
I hereby claim benefit under 35 Unite application(s) designating the United S not disclosed in a listed prior United St United States Code, §112, I acknowle defined in 37 C.F.R. 1.56 which occurr date of this application:	tates, listed below ar ates or PCT Internat dge my duty to dis	nd, insofar as the subject matter of each ional application in the manner provid close any information material to the	ch of the claims of this application is led by the first paragraph of Title 35 e patentability of this application as
Prior U.S. or International Application N	umber(s)	U.S. or International Filing Date	Status
I hereby appoint all attorneys of SUGH	RUE MION, PLLC	who are listed under the USPTO Cu	istomer Number shown below as m

I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Docket No.: Q89250

NAME OF SOLE OR FIRST INVE	NTOR:				
Given Name (first and middle [if any]) Henning		Family Name or Sumame SIRRINGHAUS			
Inventor's Signature H. Lie	juis		Date	3,8.200	5
Residence: City Cambridge	State	Country United Kingo	dom	Citizenship	Germany
Mailing Address: 79 Whitwell Way,	Coton,		_		
City Cambridge	State	Zip CB3 7PW		Country U	nited Kingdom
NAME OF SECOND INVENTOR:					
Given Name (first and middle [if any]) Catherine		Family Name or Suman	ne RA	MSDALE	٠.
Inventor's Signature			Date		
Residence: City Cambridge	State	Country United Kingo	dom	Citizenship	United Kingdom
Mailing Address: 73 Lovell Road,		1		1	
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Docket No.: Q89250

NAME OF SOLE OR FIRST INVE	ENTOR:				
Given Name					
(first and middle [if any]) Henning		Family Name or Surname SIRRINGHAUS			
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Mailing Address: 73 Whitwell Way	, Coton,				
City Cambridge	State	Zip CB3 7PW	Country United Kingdom		
NAME OF SECOND INVENTOR:	1 .				
Given Name	***		•		
(first and middle [if any]) Catherine		Family Name or Surname RAMSDALE			
Inventor's Signature	re tamade	Date 03 /08/2005-			
Residence: City Cambridge	State	Country United Kingdom	United Citizenship Kingdom		
Mailing Address: 73 Lovell Road,					
City Cambridge	State	Zip CB4 2QW	Country United Kingdom		

# Assignment

Whereas, We, Henning SIRRINGHAUS and Catherine RAMSDALE of 73 Whitwell
Way, Coton, Cambridge CB3 7PW, United Kingdom, and 73 Lovell Road, Cambridge CB4
2QW, United Kingdom, respectively, hereinafter called assignors, have invented certain
improvements in
ACTIVE LAYER ISLAND and executed an application for Letters Patent of the
United States of America therefor on; and
Whereas, PLASTIC LOGIC LIMITED, 34 Cambridge Science Park, Milton Road, Cambridge CB4 0FX, United Kingdom, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,
We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.
We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100
Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses
(Application number and Confirmation number, filed July 18, 2005) the application number and filing date of said application when known.
the application number and ming date of said application when known.
Date: 3. 8. 2005 M. Sirylins
s/Henning SIRRINGHAUS
Date:
s/Catherine RAMSDALE

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

# Assignment

Whereas, We, Henning SIRRINGHAUS and Catherine RAMSDALE of 73 Whitwell Way, Coton, Cambridge CB3 7PW, United Kingdom, and 73 Lovell Road, Cambridge CB4 2QW, United Kingdom, respectively, hereinafter called assignors, have invented certain improvements in
ACTIVE LAYER ISLAND and executed an application for Letters Patent of the United States of America therefor on; and
Whereas, PLASTIC LOGIC LIMITED, 34 Cambridge Science Park, Milton Road, Cambridge CB4 0FX, United Kingdom, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,
We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.
We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100  Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses  (Application number and Confirmation number, filed July 18, 2005)  the application number and filing date of said application when known.
Date:
Date: Cathonic Ramadole 0/08/05
s/Catherine RAMSDALE

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)